Use Attainability Analysis

for

WBID Unclassified Breakfast Branch

Submitted by City of Sedalia

To Missouri Department of Natural Resources Water Protection Program

PECEIVED

JUL 15 2005

NATER PROTECTION PROGRAM.

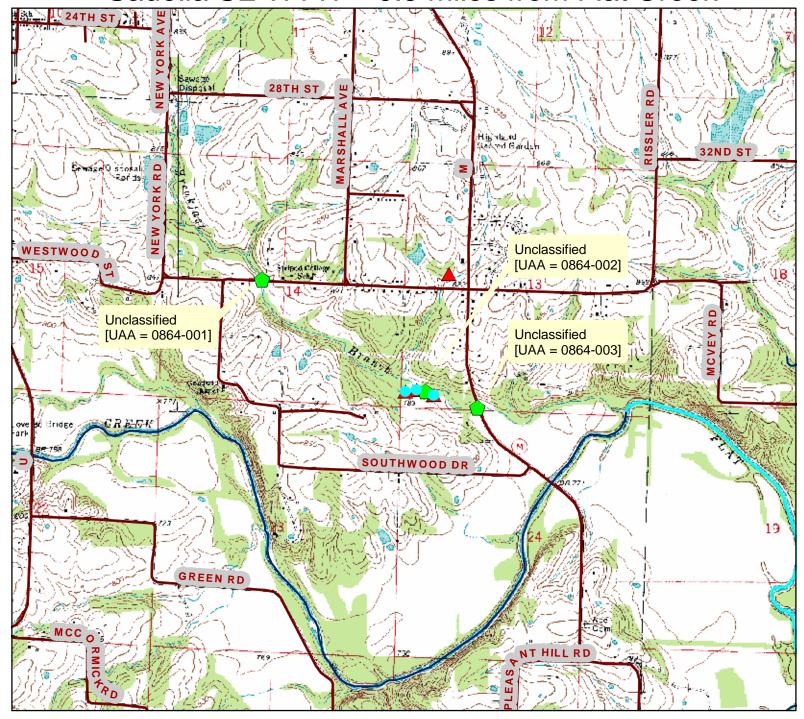
Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Break fast Bronen
8-digit HUC: 10300103
Missouri WBID #: 0864
County: Pettis
Upstream Legal Description: North of 40+45+ (Mover Rd.)
Upstream Legal Description: North of 40+45+ (Movey Rd.) Downstream Legal Description: 600+h of 11 /1 /1
Upstream Coordinates:
Downstream Coordinates:
Discharger Facility Name(s): Sedalia Southeast WWTP
Discharger Permit Number(s): MO 0/01 567
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Ronald L. Clarton 827-3000
Organization: City of Sedalia
Position: Eng. Tech II

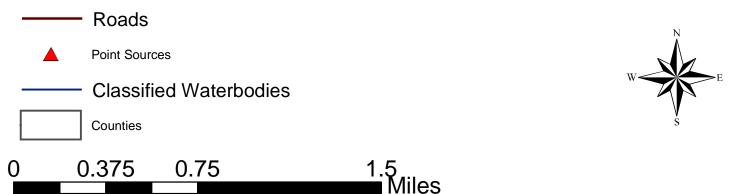
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	Royald L	Clarte	Date:	7 -	7-05	
---------	----------	--------	-------	-----	------	--

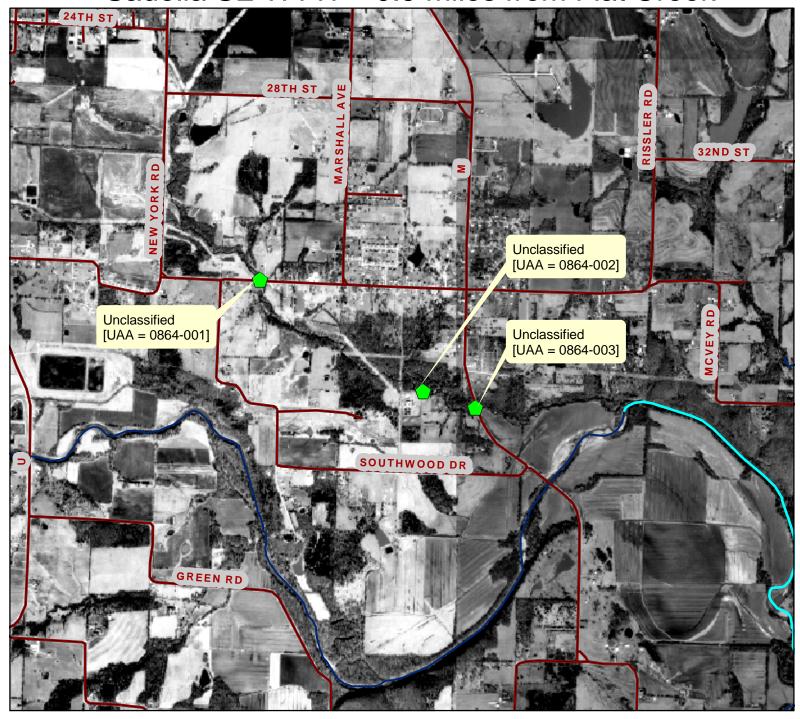
Breakfast Branch (Unclassified) Pettis County Sadelia SE WTTF ~0.9 miles from Flat Creek



Legend



Breakfast Branch (Unclassified) Pettis County Sadelia SE WTTF ~0.9 miles from Flat Creek



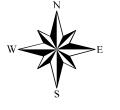


----- Roads

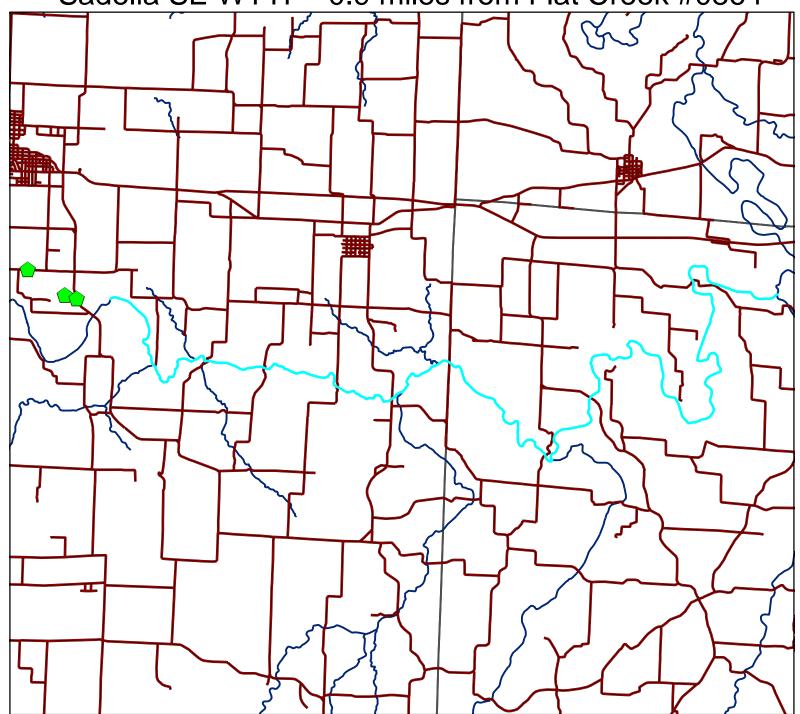
Classified Waterbodies

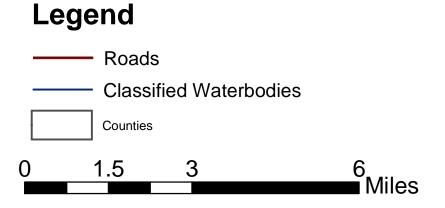
Counties

0 0.375 0.75 1.5 Miles



Breakfast Branch (Unclassified) Pettis County Sadelia SE WTTF ~0.9 miles from Flat Creek #0864







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: O	864	Site Location De	scription:	ses Breakfast			
Site GPS Coordinates:	N 38040.465' W 093° 12, 046'	Bre	Site Location Description: 40th 5+ (McVag Rd) crosses Breakfast Breakfast Branch				
Date & Time: 2:45		Facility Name:	Sedalia Sout				
	KTON	Permit Number:					
Current Weather Condit		Weather Conditi					
Photo Ids: Upstream:	001 U Downstre						
	. 		,,				
ses Observed*:							
Swimming	Skin diving	SCUBA diving	Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	Rafting			
☐ Hunting	Trapping	Fishing	None of the above	Other:			
Describe: (include numb	er of ingividuals recream	ng, frequency of use, photo-	documentation of evidence	of recreational uses, etc.)			
urrounding Condition		ote or impede recreational u					
urrounding Condition	us*: (Mark all that prom						
urrounding Condition	us*: (Mark all that promo	ote or impede recreational u	ses. Attach photos of evide	nce or unusual			
urrounding Conditionems of interest.)	US*: (Mark all that promo	ote or impede recreational u	ses. Attach photos of evide	nce or unusual Campgrounds Stairs/walkway			
urrounding Conditioners of interest.) City/county parks Boating accesses No trespass sign	Description of the process of the pr	ote or impede recreational u MDC conservation lands National forests	ses. Attach photos of evide	nce or unusual			
urrounding Conditioners of interest.) City/county parks Boating accesses No trespass sign	Description of the process of the pr	ote or impede recreational u MDC conservation lands National forests	ses. Attach photos of evide	nce or unusual Campgrounds Stairs/walkway			
urrounding Condition ems of interest.) City/county parks Boating accesses No trespass sign	Definition of the property of the property of the parks o	ote or impede recreational u MDC conservation lands National forests Steep slopes	ses. Attach photos of evide	Campgrounds Stairs/walkway			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two – WBID # <u>086</u>4

Stream Morp Upstream		sical Di	mensions:					
	Width (ft):			30	Avg. Depth	(ft): 0.25	Max. Depth	(ft): 0.5
Run	Width (ft):		Length (ft):	<u>, , , , , , , , , , , , , , , , , , , </u>	Avg. Depth		Max. Depth	(ft):
☐ Pool	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth	(ft):
□ Flow	Present?	☐ Yes	□ No		Estimated (fi	t³/sec);		
Downstrea	m View I	Physical	Dimensions:					
· -	Width (ft):		Length (ft):	30	Avg. Depth	(ft):0.25	Max. Depth	(ft): 0.5
<u></u>	Width (ft):	<u></u>	Length (ft):	<u> </u>	Avg. Depth	(ft):	Max. Depth	
	Width (ft):		Length (ft):		Avg. Depth	· · · · · · · · · · · · · · · · · · ·	Max, Depth	<u> </u>
	· · · · · · · · · · · · · · · · · · ·	Yes	Z No		Estimated (fi		<u>. </u>	().
Substrate*:					Sand	% Silt	9/ Mad Class	(2 m 9/ Padrock
<u>.5</u> %	Cobble	<u>.5 ~</u>	6 Gravei	%0	Sand	76 SIR	% Mud/Clay	90 % Bedrock
Aquatic Vege	tation*: (ant of vegetation o	r algal	growth at the asse	ssment site)		
		N	one					
Water Chara	cteristics	*: (Mark	all that apply.)					
Odor:		Sewage	Musky	Ε,	Chemical	None	Other:	
Color:	4	Clear	Green] Gray	Milky	Other.	
Bottom Dep	osit: 🔲	Sludge	☐ Solids		Fine sediments	길 None	Other:	
Surface Dep	osit:	Oil	Scum] Foam	Z None	Other:	
*This information comprehensive u	n is not to b	e used sol	ciy for removal of conditions. Cons but may point to c	a recre	eational use design	nation but rather	is to provide a m	ore ence a
datasheet is t	rue and a	ccurate	•	·			_	ed on this UAA
Organization:	C,1	g 0 8	<u> 1. Uslavil.</u> E 5 eola 1 i	d	Pate:Position	n: <u>E19</u>	, Tech ?	<u></u>

BREAKFAST BRANCH & 40TH STREET



Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Break Fost Branch
8-digit HUC: 10300103
Missouri WBID#: 0864
County: Peffis
Upstream Legal Description: West of Out Fall SE. WUTP
Downstream Legal Description: Eost of out Fall SE WWTP
Upstream Coordinates:
Downstream Coordinates:
Discharger Facility Name(s): Scalatica Southeast WWTP
Discharger Permit Number(s): 10 0/01567
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Clayton 660-827-3000
Organization: Cits of Sodalia
Position: Eng Tech II

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Rolf L. Glaston	Date:	7-8-05	

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	2364	Site Location De	escription:	adalva -			
Site GPS Coordinates:	N 380 40 04 4 093 1/25	911 504	Frall of 5	TP			
Date & Time: 9 1 4	07-8-0	Facility Name:	Facility Name: Sedolia Southerst WWTP				
Personnei: C/4	rton	Permit Number:					
Current Weather Condit		Weather Conditi	ons for Past 7 days: 1/2				
Photo Ids: Upstream:		ream: 00/0 Othe	. 001 out				
0, 10							
es Observed*:	Chica dina	Figure		1 1 197 2 11			
Swimming	Skin diving	SCUBA diving	Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	☐ Boating	Wading	Rafting			
Hunting	☐ Trapping	☐ Fishing	A None of the above	Other:			
Describe: (include numb	er of individuals recreat	ing, frequency of use, photo-	documentation of evidence	e of recreational uses, etc.)			
rrounding Condition		note or impede recreational t					
	15 [★] : (Mark all that proc						
rrounding Conditions of interest.)	15 [★] : (Mark all that proc	note or impede recreational u	ises. Attach photos of evide	ence or unusual			
rrounding Conditions of interest.)	15*: (Mark all that pron	note or impede recreational of MDC conservation lands	ises. Attach photos of evide	ence or unusual			
rrounding Conditions of interest.) City/county parks Boating accesses	Playgrounds State parks	note or impede recreational of MDC conservation lands National forests	ises. Attach photos of evide	Campgrounds			
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	Playgrounds State parks	note or impede recreational of MDC conservation lands National forests	ises. Attach photos of evide	Campgrounds			
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	Playgrounds State parks Fence	note or impede recreational to MDC conservation lands National forests Steep slopes	Ses. Attach photos of evide Urban areas Nature trails Other: Tree	Campgrounds Stairs/waikway E Burs A			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two - WBID #<u>0864</u>

Stream Morpholog Upstream View	~	ensions:				
Riffle Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Run Width	(ft):	Length (ft):	Avg. Depth	(ft);	Max. Depth (ft):	·
4-Pool Width	(ft): (O	Length (ft):	O Avg. Depth	(ft): /	Max. Depth (ft):	1.5
☐ Flow Present	t? 🗌 Yes 🛭	<u>4</u> ₩0	Estimated (f	t³/sec):		
Downstream Vi	ew Physical I	Dimensions:				
Riffle Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Run Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Pool Width	(ft): 15	Length (fl):	O Avg. Depth	(fi): /	Max, Depth (ft):	1,5
Prow Presen	t? ZYes [] No	Estimated (fi	t³/sec):	/	
Aquatic Vegetation	a*: (note amoun	,,			% Mud/Clay	% Bedrock
Water Characteris	tics*: (Mark al	l that apply.)				
Odor:	☐ Sewage	☐ Musky	Chemical	4 None	Other:	
Color:	2 Clear	Green	Gray	Milky	Other:	
Bottom Deposit: Surface Deposit:	☐ Sludge ☐ Oil	Solids Scum	Fine sediments Foam	A None	Other:	
*This information is no comprehensive understadecision on the recreation. I, the undersigned datasheet is true as	attach addition to be used solet anding of water on use analysis b thereby affir ad accurate.	nal comments (in y for removal of a re conditions. Conseque ut may point to cond m to the best of a	cluding informat creational use design ently, this information itions that need furth my knowledge, t	ion from into nation but rathe on is not intend ner analysis or that all info	erviews) to this form er is to provide a more ed to directly influence a that effect another use. rmation reported or	n this UAA
Signed:		1 4 -1				

BREAKFAST BRANCH & NORTH WWTP





BREAKFAST BRANCH & NORTH WWTP



Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Breakfast Branch
8-digit HUC: 10300103
Missouri WBID#: 0864
County: Pettis
Upstream Legal Description: West of MHighway
Downstream Legal Description: East of M Highway
Upstream Coordinates:
Downstream Coordinates:
Discharger Facility Name(s): Sedalia Southeast wwTP
Discharger Permit Number(s): No 0101567
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Claxton 660-826-3885
Organization: City of Sedalia
Position: Eng Tech II
27.9 1 22.1 ==

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Date: 7-8-05	
----------------------	--

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: O	864		Site Location De	hwas & Brech	Veret Ryanch		
Site GPS Coordinates:	N 38º 40' 02.	471	NITTIG	AWAG & Breok	MAST NOTICE		
Date & Time: 7-8	-05 9:20		Facility Name: Sedulia Southeast WWTP				
Personnei: Cla-	cton			MO0101567			
Current Weather Condit		- p.,		ons for Past 7 days: 1/2	Rain		
Photo Ids: Upstream:	·	ıstream: O	010 Othe				
ses Observed*:	· · · · · · · · · · · · · · · · · · ·						
Swimming	Skin diving		UBA diving	Tubing	Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boa	ting	☐ Wading	Rafting		
Hunting	☐ Trapping	Fisi	hing	None of the above	Other:		
	II Minnows		ency of use, photo-	•			
Saw Sman	U Minnows			uses. Attach photos of evide	nce or unusual		
Saw Smo	1/ Minnow 5			uses. Attach photos of evide			
Saw Sman	18*: (Mark all that pro	omote or im			nce or unusual		
Saw Sman	1/ Minnow 5	omote or im	pede recreational r	uses. Attach photos of evide			
saw Smoo	18*: (Mark all that pro	omote or im	pede recreational r uservation lands forests	uses. Attach photos of evide	☐ Campgrounds ☐ Stairs/walkway		
Saw Sman	Minnow 5 (Mark all that property) Playgrounds State parks	omote or im MDC co	pede recreational r uservation lands forests	uses. Attach photos of evide Urban areas Nature trails	☐ Campgrounds ☐ Stairs/walkway		
Saw Small	Minnow 5 (Mark all that property) Playgrounds State parks	omote or im MDC co National Steep slo	pede recreational r uservation lands forests	uses. Attach photos of evide Urban areas Nature trails	☐ Campgrounds ☐ Stairs/walkway		
Saw Sman	Minnow 5 (Mark all that property) Playgrounds State parks Fence	omote or im MDC cor National Steep slo	pede recreational ruservation lands forests pes	Urban areas Nature trails Other: 77-2-5	☐ Campgrounds ☐ Stairs/walkway		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two - WBID # 0964

Stream Morphok <u>Upstream Vie</u> v		ensions:					
	h (ft): 8	*	0	Avg. Depth (ft): , 5	M	fax. Depth (ft):
☐ Run Widt	h (ft):	Leugth (ft):		Avg. Depth (**	N	fax. Depth (ft):
☐ Pool Widt	h (ft):	Length (ft):		Avg. Depth (ft):	N	fax. Depth (ft):
Flow Preso	ent? Ze Yes [] No		Estimated (ft	3/sec): 7		
Downstream V	iew Physical D	imensions:					
	h (ft): 6 '		0	Avg. Depth (ft): 15	N	fax, Depth (ft): c 5
Run Widt	h (ft):	Length (ft):		Avg. Depth (·	N	fax. Depth (ft):
Pool Widt	h (ft): 10	Length (ft): 2	6	Avg. Depth (fax. Depth (ft): 1.5
Flow Preso	 -	No		Estimated (ft			77.5
10 % Cobb	on*: (note amount	of vegetation or a	% Sand lgal grov			% 3	Mind/Clay / 0 % Bedrock
	N 0 5 S						
Water Character					(7)-O	_	Tou
Odor:	☐ Sewage ☐ Clear	☐ Musiky ☐ Green	Gr	emical	☑ None ☐ Milky	-	Other:
Bottom Deposit:	Sludge	Solids		e sediments	None	- 누	Other:
Surface Deposit:	Oil	Scum	For		Z None	<u> </u>	Other:
Comments: Please This information is a comprehensive unders decision on the recreaters.	ot to be used solely tanding of water co	for removal of a ponditions. Conseq	recreation	nal use design	ation but rather is n is not intended t	s to p	rovide a more rectly influence a
datasheet is true	and accurate.		•				n reported on this UAA
Organization:	its of	Sedal.	01	Position	Eng	7	is Secu II

BREAKFAST BRANCH & M HIGHWAY



